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| <b>LIST OF PATENTS AND PUBLICATIONS<br/>IN<br/>PORTABLE LII BASED INSTRUMENT AND<br/>METHOD FOR PARTICULATE CHARACTERIZATION<br/>IN COMBUSTION EXHAUST</b> | <b>Serial Number: 09/767,104</b><br><b>Applicant: GUPTA, et al.</b><br><b>FILING DATE: 01/22/01</b> |
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OCT 07 2002

**REFERENCE DESIGNATION**

| Ex'r | U.S. Patent Documents               | Sub   |
|------|-------------------------------------|---|
| Init | Document No.   Date   Name          | Class   Class   File Date (when applicable) |
| AS   | AA 6,154,277 11/00 SNELLING, et al. | 356 338                                     |
|      | AB                                  |   |

| Ex'r | Foreign Patent Documents   | Sub           | Translation? |
|------|----------------------------|---------------|--------------|
| Init | Document No.   Date   Name | Class   Class | Yes   No     |
| BA   |                            |               |              |

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

- AK ICA Pinson, J.A.; Mitchell, D.L.; Santoro, R.J.; Litzinger, T.A.; "Quantitative, Planar Soot Measurements in a D.I. Diesel Engine Using Laser-induced Incandescence and Light Scattering" SAE Technical Paper Series #932650 SAE International Fuels and Lubricants Meeting and Exposition Philadelphia, PA October 18 – 21, 1993, pp 1 – 12
- AK ICB Ni, T.; Pinson, J.A.; Gupta, S.; Santoro, R.J.; "Two-dimensional imaging of soot volume fraction by the use of laser-induced incandescence" Applied Optics, vol. 34, no. 30, October 20, 1995 pp.7083 – 7091
- AK ICC Schraml, S.; Heimgärtner C.; Will, S.; Leipertz, A; Hemm A.; "Application of a New Soot Sensor for Exhaust Emission Control Based on Time Resolved Laser Induced Incandescence (TIRE-LII)," SAE Technical Paper Series #2000-01-2864 SAE International Fall Fuels and Lubricants Meeting and Exposition Baltimore, MD October 16 – 19, 2000, 10 pages
- M ICD Internet Web Site [www.esytec.de/englisch/lisa\\_eng.html](http://www.esytec.de/englisch/lisa_eng.html) "Laser Induced Incandescence Soot Analyzer" last updated 23.4.00 by webmaster; 2 pages
- AS CE Snelling, David R., Smallwood, G.J., Sawchuk, R.A., Neill, W.S., Gareau, D., Chipior, W.L., Liu, F., and Gulder, O.L., "Particulate Matter Measurements in a Diesel Engine Exhaust by Laser-Induced Incandescence and Standard Gravimetric Procedure," SAE Technical Paper Series 1999-01-3653, SAE International Fall Fuels and Lubricants Meeting, Toronto, ON, Canada, October 25-28, 1999, 9 pages.

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|-----------|--------------------|------------------|----------------|
| Examiner: | <i>[Signature]</i> | Date Considered: | <i>6/11/03</i> |
|-----------|--------------------|------------------|----------------|